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|   | The second second | _             | U.S  | Patent and Tr  | rademark   | Office: I   | through 07/31/2006. OMB 0651-0031<br>J.S. DEPARTMENT OF COMMERCE |  |
|---|-------------------|---------------|--|----------------|--|-------------|--|--|
| Under the Paced   | Act of 199        | 5. no persons | Application Number   | 10/600,85      |  | uniess it   | displays a valid OMB control number.                             |  |
| TRANSMITTAL   |                   |               | Filing Date  | June 19, 1     | June 19, 2003  |             |  |  |
| FORM  |                   | ŀ             | First Named Inventor   | Philip B.      | Philip B. James-Roxby  |             |  |  |
|   |                   |               | Art Unit   | 2188           | 88   |             |  |  |
| (to be used for all correspondence after initial filing)  |                   |               | Examiner Name Craig E. Walter  |                |  |             |  |  |
| Total Number of Pages in This Submission  |                   |               | Attorney Docket Number X-1279 US   |                |  | <del></del> |  |  |
| ENCLOSURES (Check all that apply)   |                   |               |  |                |  |             |  |  |
| <u> </u>  |                   | ENCL          | .USURES (Check a   | iii that apply | )<br>  [   | After A     | Allowance Communication to TC                                    |  |
| Fee Transmi   | ttal Form         |               | Prawing(s)   |                |  |             |  |  |
| Fee /   | Attached          |               | icensing-related Papers  |                |  |             | al Communication to Board<br>heals and Interferences             |  |
| Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application  Reply to Missing Parts under 37 CFR 1.52 or 1.53                   |                   | P P P C T R   | Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD arks |                | Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):  Return Receipt Postcard |             |  |  |
|   |                   |               |  |                |  |             |  |  |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  |                   |               |  |                |  |             |  |  |
| Firm Name  XILINX, INC.  CUSTOMER NO: 24309   |                   |               |  |                |  |             |  |  |
| Signature // // //  |                   |               |  |                |  |             |  |  |
| Printed name Kim Kanzaki  |                   |               |  |                |  |             |  |  |
| Date June 8, 2006   |                   |               | Reg. No. 37,652  |                |  |             |  |  |
| ¢ERTIFICATE OF TRANSMISSION/MAILING   |                   |               |  |                |  |             |  |  |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: |                   |               |  |                |  |             |  |  |
| Signature Tarrahum  |                   |               |  |                |  |             |  |  |
| Typed or printed name Pat Tompkins  |                   |               | 7  |                |  | Date        | June 8, 2006   |  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10/680,851 JUN 12 2006

IN THE UNITED STATES PATENT OFFICE

Applicants:

Philip B. James-Roxby et al.

Assignee:

Xilinx, Inc.

Title:

Method and Apparatus for Processing Data Stored in a Memory

Shared Among a Plurality of Processors

Serial No.:

10/600,851

File Date:

6/19/2003

Examiner:

Craig E. Walter

Art Unit:

2188

PATENT

Conf. No.: 8477

Docket No.:

X-1279 US

Conf. No.:

8477

Mail Stop AMENDMENT COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION AFTER FILING AN RCE

Dear Sir:

In response to the Final Office Action mailed from the Patent Office on December 28, 2005, Applicants make the following remarks.

Amendments to the Claims the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.